

1646



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|--|--|------------------------|------------------|
| | | Application Number | 10/053,758 |
| | | Filing Date | January 18, 2002 |
| | | First Named Inventor | Cech, Thomas |
| | | Art Unit | 1646 |
| | | Examiner Name | Not yet known |
| Total Number of Pages in This Submission | | Attorney Docket Number | 015389-002980US |

ENCLOSURES (Check all that apply)

| | | |
|--|---|--|
| <input type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> After Allowance Communication to Group |
| <input type="checkbox"/> Fee Attached | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input type="checkbox"/> Amendment/Reply | <input type="checkbox"/> Petition | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information |
| <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Appointment of Associate Attorney under 37 CFR § 1.23(b) | <input type="checkbox"/> Status Letter |
| <input type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Terminal Disclaimer | <input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i> |
| <input type="checkbox"/> Express Abandonment Request | <input type="checkbox"/> Request for Refund | Return Postcard |
| <input checked="" type="checkbox"/> Information Disclosure Statement | <input type="checkbox"/> CD, Number of CD(s) | Copies of four (4) cited applications and claims |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | | |
| <input type="checkbox"/> Response to Missing Parts/ Incomplete Application | | |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | | |

Remarks

The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | | |
|--------------------|------------------------------------|-----------------|
| Firm or Individual | Townsend and Townsend and Crew LLP | Reg. No. 42,271 |
| Signature | | |
| Date | January 16, 2004 | |

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

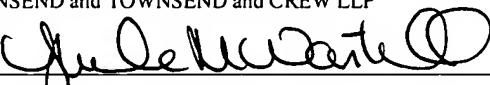
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| Typed or printed name | Nicole M. Wartell | | |
| Signature | | Date | January 16, 2004 |

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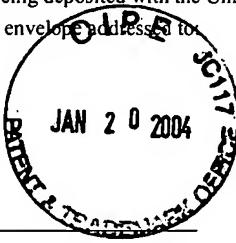
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

On Jan 16, 2004

TOWNSEND and TOWNSEND and CREW LLP

By: 
Nicole M. Wartell

PATENT
Attorney Docket No.: 015389-002980US
Client Reference No.: 018/183C



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Thomas R. Cech et al.

Application No.: 10/053,758

Filed: January 18, 2002

For: NOVEL TELOMERASE

Examiner: Not yet known

Art Unit: 1646

**SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT UNDER 37
CFR §1.97 and §1.98**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. In accordance with 37 CFR §1.98(d), copies of the references listed on the attached forms can be found in Application No. 09/843,676, filed April 26, 2001 (Attorney Docket No. 015389-002943US), an application to which the present application claims priority.

Applicants also wish to make the Examiner aware of the following co-pending patent applications:

1. U.S. Patent App. No. 09/432,503, filed 11-02-1999, Applicant Cech et al., Attorney Docket No. 015389-0002611US;
2. U.S. Patent App. No. 09/721,477, filed 11-22-2000, Applicant Cech et al., Attorney Docket No. 015389-002914US;
3. U.S. Patent App. No. 09/721,506, filed 11-22-2000, Applicant Cech et al., Attorney Docket No. 015389-002916US; and
4. U.S. Patent App. No. 09/974,584, filed 11-19-1997, Applicant Cech et al., Attorney Docket No. 015389-002950US.

To comply with 37 CFR §1.98(a)(2)(iii), the specifications, drawings and currently pending claims for U.S. Application No. 09/432,503 (Attorney Docket No. 015389-002611US) and U.S. Application No. 09/974,584 (Attorney Docket No. 015389-002950) are enclosed. The currently pending claims from U.S. Application Nos. 09/721,477 (Attorney Docket No. 015389-002614US) and 09/721,506 (Attorney Docket No. 015389-002616US) are also enclosed; copies of the specification and drawings for these latter two applications are not enclosed because these applications are the same as US Application No. 09/432,503.

It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

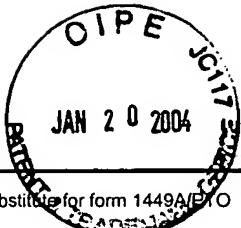
Applicant believes that no fee is required for submission of this statement. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



Scott L. Ausenhus
Reg. No. 42,271

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60114763 v1



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|--|---|----|--------------------------|------------------------|
| Substitute for form 1449A/PTO 6510-0401 | | | Complete if Known | |
| | | | Application Number | 10/053,758 |
| | | | Filing Date | January 18, 2002 |
| | | | First Named Inventor | Thomas R. Cech |
| | | | Art Unit | 1646 |
| | | | Examiner Name | Not yet known |
| Sheet | 1 | of | 2 | Attorney Docket Number |
| | | | 015389-002980US | |

| U.S. PATENT DOCUMENTS+ | | | | |
|-------------------------------|-----------------------|---|--------------------------------|--|
| Examiner Initials* | Cite No. ¹ | Document Number Number Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
| | A1 | US-6,440,735 B1 | 08-27-2002 | Gaeta |
| | A2 | US-6,444,650 B1 | 09-03-2003 | Cech et al. |
| | A3 | US-6,517,834 B1 | 02-11-2003 | Weinrich et al. |
| | A4 | US-6,608,188 B1 | 08-19-2003 | Tsuchiya et al. |
| | A5 | US-6,627,619 B2 | 09-30-2003 | Cech et al. |
| | A6 | US 2002-0164786 A1 | 11-07-2002 | Cech et al. |
| | A7 | US 2002-0187471 A1 | 12-12-2002 | Cech et al. |
| | A8 | US 2003-0009019 A1 | 01-09-2003 | Cech et al. |
| | A9 | US 2003-0044953 A1 | 03-06-2003 | Cech et al. |
| | A10 | US 2003-0059787 A1 | 03-27-2003 | Cech et al. |
| | A11 | US 2003-0096344 A1 | 05-22-2003 | Cech et al. |
| | A12 | US 2003-0100093 A1 | 05-29-2003 | Cech et al. |
| | A13 | U.S. Application No. 09/432,503 | | Cech et al. |
| | A14 | U.S. Application No. 09/721,477 | | Cech et al. |
| | A15 | U.S. Application No. 09/721,506 | | Cech et al. |
| | A16 | U.S. Application No. 90/974,584 | | Cech et al. |

| FOREIGN PATENT DOCUMENTS | | | | | | |
|---------------------------------|-----------------------|---------------------------|---------------------|--------------------------------|---|--|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Country Code ³ | Number ⁴ | | | |
| | B1 | CA | 2271718 | A1 | 05-22-1998 | <input type="checkbox"/> |
| | B2 | | | | | <input type="checkbox"/> |

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|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

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JAN 20 2004

PTO/SB/08B (08-03)

Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

2

of

2

| <i>Complete if Known</i> | |
|-------------------------------|------------------|
| <i>Application Number</i> | 10/053,758 |
| <i>Filing Date</i> | January 18, 2002 |
| <i>First Named Inventor</i> | Thomas Cech. |
| <i>Art Unit</i> | 1646 |
| <i>Examiner Name</i> | Not yet known |
| <i>Attorney Docket Number</i> | 015389-002980US |

NON PATENT LITERATURE DOCUMENTS

| Examiner Initials * | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
|---------------------|-----------------------|---|----------------|
| | C1 | ADAMS, MARK et al. "Initial Assessment of Human Gene Diversity and Expression Patterns Based Upon 83 Million Nucleotides of cDNA Sequence" <i>The Genome Directory: Supplement to Nature</i> 28 September 1995, 1995, pp. 3-174, Vol. 377, Issue 6547S. | |
| | C2 | | |

| | |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.